

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2	de-10015830-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:08
S4	174	(cabot adj microelectronics).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 15:09
S6	10	S4 and etch\$4.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 15:12
S5	10	(david near2 mikolas).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 15:12
S7	7	S6 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 15:54
S8	816	(216/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:28
S10	4	jp-05224055-\$.did. jp-11238902-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 16:49
S11	1	("2003/0052082").URPN.	USPAT	OR	ON	2006/03/18 16:57
S12	20	("20020174826"   "20020174827"   "20030015770"   "20030052082"   "20030072548"   "20030110808"   "20030113085"   "20030114006"   "20030118310"   "20030213961"   "20030227072"   "20040038434"   "20040114853"   "5357122"   "5987196"   "5991487"   "6307242"   "6645829"   "6677655"   "6680495").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:01
S13	2	("2003/0118310").URPN.	USPAT	OR	ON	2006/03/18 17:04

## EAST Search History

S14	82	("20030002793" "20030068149" "20030123833" "3984173" "4066482" "4097118" "4296143" "4370021" "4384038" "4415227" "4426440" "4524127" "4582390" "4585299" "4678267" "4688884" "4697868" "4702547" "4773720" "4779788" "4789642" "4886538" "4927781" "4931077" "4991926" "5009475" "5018809" "5057022" "5071216" "5078516" "5135590" "5142596" "5261017" "5265177" "5281305" "5351323" "5354709" "5412748" "5431775" "5439782" "5444805" "5456797" "5465860" "5475775" "5540346" "5546209" "5560760" "5576149" "5627928" "5629999" "5671315" "5671316" "5672538" "5703895" "5737474" "5844929" "5854868" "5867619" "5868952" "5896481" "5940557" "5953477" "5966617" "5999295" "6003222" "6037189" "6052178" "6108478" "6197656" "6216939" "6229947" "6253009" "6292609" "6317445" "6393984" "6442315" "6445857" "6535685" "6571039" "6751391" "6760520" "6775453").PN.	US-PGPUB; USPAT	OR	ON	2006/03/18 17:06
S15	24	("4939682"   "5055426"   "5123078"   "5198008"   "5206925"   "5219787"   "5235663"   "5281305"   "5291574"   "5387269"   "5434935"   "5465860"   "5540346"   "5562838"   "5598501"   "5600741"   "5604835"   "5614765"   "5708303"   "5949942"   "5949945"   "6044192"   "6097864").PN. OR ("6775453").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:13
S16	12	("5055426"   "5123078"   "5198008"   "5219787"   "5235663"   "5291574"   "5434935"   "5465860"   "5540346"   "5614765"   "5708303").PN. OR ("6282358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:15
S17	27	("3785717"   "4835575"   "5061029"   "5163118"   "5194079"   "5438639").PN. OR ("5604835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:19

## EAST Search History

S18	15	("4495412"   "4606602"   "4715672"   "4776087"   "4851025"   "4901329"   "5002352"   "5444805"   "5518965"   "5533156"   "5565693"   "5604835").PN. OR ("6403393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:22
S20	23283	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 17:26
S19	21	("3806226"   "4372641"   "4420873"   "4518219"   "4558920"   "4577924"   "4582390"   "4606602"   "4652290"   "4691982"   "4693543"   "4701008"   "4701009"   "4711514").PN. OR ("5002352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:26
S22	18	S21 and two near2 core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:27
S24	0	("2004/0188379").URPN.	USPAT	OR	ON	2006/03/18 17:42
S25	14	("4268951"   "4546534"   "5891804"   "5976970"   "6010962"   "6043146"   "6124164"   "6150690"   "6153525"   "6159818"   "6271083"   "6278153"   "6372616").PN. OR ("6841479"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:44
S27	27	("3605260"   "3649274"   "3791858"   "3922479"   "4552615"   "4568601"   "4589193"   "4702792"   "4944836"   "5091289"   "5096849"   "5406111"   "5500073"   "5527423"   "5652693"   "5656535"   "5683945"   "5718618"   "5731245"   "5780353"   "5858813"   "5874347"   "6004830").PN. OR ("6387810"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:54

## EAST Search History

S26	32	("4789648"   "4956313"   "5137544"   "5157876"   "5209816"   "5244523"   "5340370"   "5354490"   "5391258"   "5476606"   "5527423"   "5529954"   "5540811"   "5663107"   "5783489"   "5792707"   "5954997"   "5993686"   "6004653"   "6015506"   "6015755"   "6033596"   "6039891"   "6063306"   "6063702"   "6068787"   "6093656"   "6103581"   "6121143"   "6319837"   "6366500"   "6387810").PN. OR ("6884729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:54
S28	7	("5502008"   "5578523"   "6083835"   "6103625").PN. OR ("6319837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 17:55
S9	18	((("5281305") or ("6307242") or ("6282358") or ("5604835") or ("5136682") or ("5263111") or ("4788159") or ("5465860") or ("6553170") or ("5061029") or ("5352923") or ("5604835") or ("5431775") or ("6324204") or ("5863827") or ("20030059190") or ("20020104822") or ("6396988") or ("20030052082"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 19:27
S30	28	("3580656"   "4708423"   "4840446"   "4895615"   "5008043"   "5091980"   "5133037"   "5157756"   "5206925"   "5281305"   "5315422"   "5387269"   "5395556"   "5465310"   "5465860"   "5497445"   "5502781"   "5514799"   "5581642"   "5678935"   "5703975"   "5703989"   "5887092"   "6137939").PN. OR ("6449417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 19:28
S31	1	("6144779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 19:48
S29	1	("6449417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 19:48

## EAST Search History

S32	5	ep-445527-\$.did. ep-621504-\$. did. gb-2199157-\$.did. jp-62119504-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 19:52
S33	8	jp-63044604-\$.did. jp-01248107-\$.did. jp-03296003-\$.did. jp-06214275-\$.did. jp-09022035-\$.did. wo-9009605-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 19:54
S34	61	S21 and hybrid	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 20:10
S2	35	("20020106175" "4789648" "4956 313" "5137544" "5157876" "5209 816" "5244523" "5340370" "5354 490" "5391258" "5476606" "5527 423" "5555342" "5640411" "5672 672" "5783489" "5900057" "5954 997" "5966481" "5979188" "5987 196" "5993686" "5998298" "5555 342" "6015506" "6033596" "6039 891" "6063306" "6068787" "6085 012" "6105506" "6121143" "6192 061" "6304711" "6373872" "6456 637").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 20:10
S35	32	("4169009"   "4326771"   "4360246"   "4547262").PN. OR ("4735677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 20:14
S37	4708	S36 and etch\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 20:15
S36	86584	(waveguide wave adj guide)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 20:15
S21	924	S20 and (waveguide wave adj guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 20:15
S38	534	S37 and (polish\$4 planariz\$5 cmp smooth\$5 flat\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 20:16

## EAST Search History

S23	255	S21 and (polish\$4 planariz\$5 cmp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 20:16
S40	14	("4906583"   "5001335"   "5128743"   "5332919"   "5559912"   "5583058"   "5646432"   "5747860").PN. OR ("5991487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 21:02
S39	1	("5991487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 21:02
S41	1067	(385/131).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 21:21
S44	23	S43 and (waveguide wave adj guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 21:23
S43	359	(216/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 21:23
S42	488	S41 and (cmp polish\$4 planariz\$5 smooth\$4 flat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 21:23
S45	3	("6060388"   "6613648"   "6740595").PN. OR ("6861005"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 21:24
S46	18	("5032220").PN. OR ("5271801"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 21:27
S47	11	("4547262"   "4701008").PN. OR ("5032220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 21:28

## EAST Search History

S48	17	("4515428"   "4547262"   "4695121"   "4778236"   "4786131"   "4827866"   "4948407"   "4953935"   "4984861"   "5032220").PN. OR ("5205904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 21:29
L11	12	("4495412"   "4606602"   "4715672"   "4776087"   "4851025"   "4901329"   "5002352"   "5444805"   "5518965"   "5533156"   "5565693"   "5604835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 11:00
L29	66	(US-20030052082-\$ or US-20020106175-\$ or US-20030118310-\$ or US-20030072548-\$).did. or (US-6403393-\$ or US-6210867-\$ or US-5281305-\$ or US-5271801-\$ or US-5987196-\$ or US-6449417-\$ or US-6282358-\$ or US-6144779-\$ or US-4582390-\$ or US-4984861-\$ or US-5032220-\$ or US-5205904-\$ or US-6456637-\$ or US-6304711-\$ or US-6192061-\$ or US-6121143-\$ or US-6068787-\$ or US-6063306-\$ or US-5998298-\$ or US-5993686-\$ or US-5954997-\$ or US-5900057-\$ or US-5672672-\$ or US-5640411-\$ or US-5555342-\$ or US-6373872-\$).did. or (US-6085012-\$ or US-6039891-\$ or US-6033596-\$ or US-6015506-\$ or US-5476606-\$ or US-5391258-\$ or US-5354490-\$ or US-5209816-\$ or US-5157876-\$ or US-5137544-\$ or US-4789648-\$ or US-6884729-\$ or US-5979188-\$ or US-5966481-\$ or US-5527423-\$ or US-5783489-\$ or US-5340370-\$ or US-5244523-\$ or US-4956313-\$ or US-6841479-\$ or US-5431775-\$ or US-4895615-\$ or US-4735677-\$ or US-4684206-\$ or US-6307242-\$ or US-5604835-\$ or US-6775453-\$).did. or (US-7001788-\$ or US-5002352-\$ or US-5453154-\$ or US-6319837-\$).did. or (JP-60232509-\$ or JP-60129711-\$ or JP-01018943-\$ or JP-63239404-\$).did. or (JP-05224055-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 11:36

## EAST Search History

L30	27	29 and pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 11:37
L32	0	29 and antireflective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:32
L31	13	29 and pad with abrasive and slurry with abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:32
L35	3	29 and (stress near5 (oxide compensat\$4 reliev\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:35
L34	11	29 and (stress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:35
L33	4	29 and (antireflect\$4 anti adj reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 12:35